

## METHOD FOR TREATMENT OF NEURODEGENERATIVE DISEASES

### ABSTRACT

The invention relates to a method of identifying an agent useful in treatment of a neurodegenerative disease by assaying for capacitative calcium entry in cells treated with the agent. The invention also relates to a method of identifying an agent which inhibits capacitative calcium entry-linked  $\gamma$ -secretase activity by assaying for capacitative calcium entry in cells treated with the agent. The invention is further related to a method of treatment of a neurodegenerative disease by administering an agent which is capable of potentiating capacitative calcium entry activity.

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